

Applicant: Jay M. Short  
U.S. Serial No.: 09/214,645  
Filed: September 27, 1999  
Page 2 of 14

today, applicant is filing a Notice of Appeal in order to provide the Examiner sufficient time to consider this Amendment.

**In the Specification:**

Please add the following paragraph to page 1, line 3, following the title:

This application is a national stage application of PCT International Application No. PCT/US97/12239, filed July 9, 1997, which is a continuation of U.S. Serial No. 08/677,112, filed July 9, 1996, and this application claims priority of U.S. Serial No. 08/677,112, filed July 9, 1996. These applications are hereby incorporated by reference into this application in their entireties.

**In the Claims:**

Please cancel claims 1, 2 and 4-15 without prejudice to applicant's right to pursue the subject matter of these claims in a future application.

Please add new claims 16-38 as follows:

16. (new) A method for producing a mutagenized polynucleotide encoding a polypeptide having a desired property comprising:

blocking or interrupting a polynucleotide synthesis process by contacting a polynucleotide encoding a polypeptide or regulating expression of a polypeptide, with one or